

Form 1449 (Modified)

Information Disclosure
Statement By Applicant

(Use Several Sheets if Necessary)

Atty Docket No.

CYTOP003

Applicant:

NISLOW et al.

Filing Date

June 22, 2001

Application No.:

09/888,063

Group

~~2857~~

1631

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
X/n	1	5,355,215	10/11/1994	Schroeder et al.			
N/n	2	6,146,830	11/14/2000	Friend et al.			
A/n	3	6,222,093	04/24/2001	Marton et al.			

TECH CENTER 1600/2300

JAN 08 2003

RECEIVED

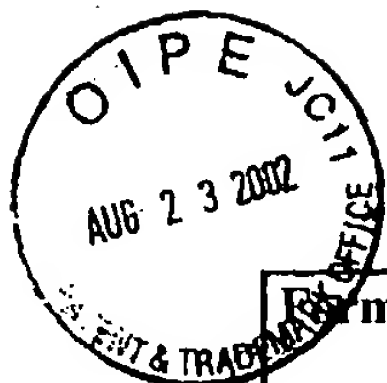
Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
A/n	4	WO 94/11841	05/26/1994	PCT			X	
A/n	5	WO 00/70528 A2	23 NOV '00	WIPO			X	

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
A/n	6	Cseke, I., "A Fast Segmentation Scheme for White Blood Cell Images" (1992) IEEE, pp. 530-533
A/n	7	Serbouti, S., et al., "Image Segmentation and Classification Methods to Detect Leukemias", (1991) Annual Int'l Conf. of IEEE Eng. In Medicine & Biology Soc., Vol. 13, No. 1, pp. 0260-0261
Examiner <i>Arden Mansley</i>		Date Considered <i>1-9-04</i>

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No.	Application No.:
	CYTOP003	09/888,063
	Applicant:	
	NISLOW et al.	
Filing Date	Group	
June 22, 2001	2857 1631	

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
AM	1	4,818,710	04/04/1989	Sutherland et al.			
	2	4,922,092	05/01/1990	Rushbrooke et al.			
	3	5,287,272	02/15/1994	Rutenberg et al.			
	4	5,526,258	06/11/1996	Bacus			
	5	5,733,721	03/31/1998	Hemstreet, III et al.			
	6	5,893,095	04/06/1999	Jain et al.			
	7	5,962,520	10/05/1999	Smith et al.			
	8	6,083,763	07/04/2000	Ramm et al.			
	9	6,345,115	04/06/1993	Carlsson et al.			
	10	RE 34,214	04/04/1989	Sutherland et al.			

RECEIVED

SEP 10 2002

TECH CENTER 1600/2900

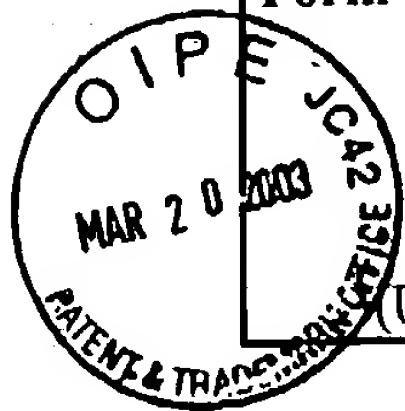
Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
AM	11	WO 95/22749	08/24/1995	WIPO WIP			X	
AM	12	EP 0317139	04/11/1988	EP			X	

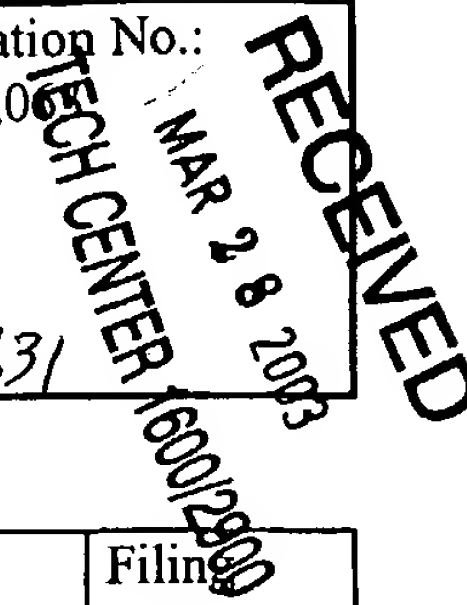
Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
AM	13	Uria JA, Stahle-Backdahl M, Seiki M, Fueyo A, Lopez-Otin C, "Regulation of Collagenase-3 Expression in Human Breast Carcinomas in Mediated by Stromal-Epithelial Cell Interactions", Cancer Res 1997 Nov 1;57 (21):4882-8, Abstract
AM	14	"An Integrated Method to Determine Epithelial Transport and Bioactivity of Oral Drug Candidates <i>in Vitro</i> ," <u>Pharmaceutical Research</u> , Vol. 13, No. 1, Pages 23-27, 1996
Examiner <u>Adin Mascher</u> Date Considered <u>1-9-04</u>		

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No. CYTOP003 Applicant: NISLOW et al. Filing Date June 22, 2001	Application No.: 09/888,000 Group 2857 1631
--	--	--



U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
AM	A	5,326,691	07/05/94	Hozier			

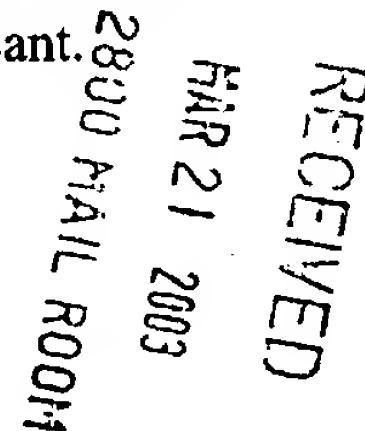
Foreign Patent or Published Foreign Patent Application

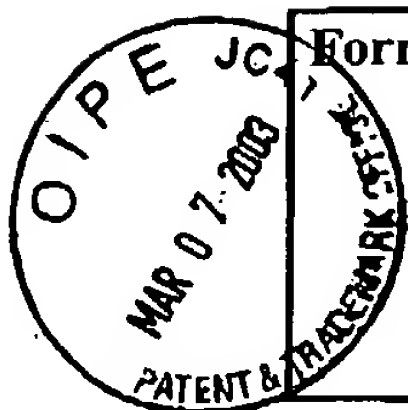
Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
AM	B	WO 93/21511	28.10.93	PCT				
AM	C	WO 96/09605	28.03.96	PCT				
AM	D	WO 99/05323	04.02.99	PCT				

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
AM	E	Adams et al., "Cell patterning on glass and polymeric substrates" US Patent Application No. 60/138,119, filed June 7, 1999
	F	Kapur et al., "Design and Fabrication of Spatically Controlled Miniaturized Organ Systems from Stem Cells", US Patent Application No. 60/127,339, filed April 1, 1999
✓	G	Hofland et al., "Role of Tumor - Derived Fibroblasts in the Growth of Primary Cultures of Human Breast-Cancel Cells: Effects of Epidermal Growth Factor and the Somatostatin Analogue Octreotide", 1995, Int. J. Cancer: 60, 93-99.
✓	H	Stearns et al., "Interleukin 10 (IL-10) inhibition of primary human prostate cell-induced angiogenesis: IL-10 stimulation of tissue inhibitor of metalloproteinase-1 and inhibition of matrix metalloproteinase (MMP) 2/MMP-9 Secretion", January 1999, Clinical Cancer Research, vol. 5 189-196.
✓	I	Takayama et al., "Patterning cells and their environments using multiple laminar fluid flows in capillary networks", May 1999, Proc. Natl., Acad. Sci. USA, vol. 96, pp. 5545-5548.
Examiner <i>Andin Marsden</i>		Date Considered <i>1-9-04</i>

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





Form 1449 (Modified)	Atty Docket No. CYTOP003	Application No.: 09/888,063
Information Disclosure Statement By Applicant	Applicant: NISLOW et al.	
(Use Several Sheets if Necessary)	Filing Date June 22, 2001	Group 2857 1631

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub- class	Filing Date
AM	A	5,235,522	8/10/1993	Bacus	364	497	10/10/90

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub- class	Translation	
							Yes	No
AM	B	WO 98/45704	10/15/98	PCT	G01N	33/53	N/A	

Other Documents

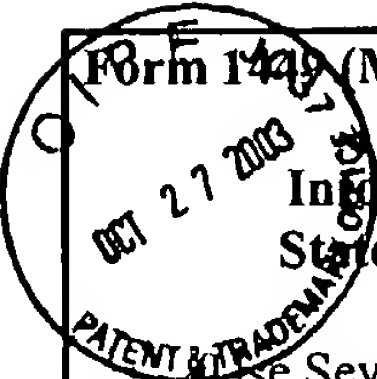
Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
AM ↓	C	Brachat et al., "Analysis of deletion phenotypes and GFP fusions of 21 novel <i>Saccharomyces cerevisiae</i> open reading frames", Yeast 2000, 16: 241-253, 21 December 1998, Doc Number XP-002226049.
	D	Roncero et al., "Isolation and Characterization of <i>Saccharomyces cerevisiae</i> Mutants Resistant to Calcofluor White", Journal of Bacteriology, April 1988, pp 1950-1954.
	E	Ross-Macdonald et al., "Large-scale Analysis of the yeast genome by transportation tagging and gene distribution", Nature, Vol. 402, 25 November 1999, pp 413-419.
	F	Winzeler et al., "Functional Characteristics of the <i>S. cerevisiae</i> Genome by Gene Deletion and Parallel Analysis", Science, Vol. 285, 6 August 1999, 901-906.
Examiner	Date Considered	
<i>Nadine Mansueti</i>	<i>1-9-04</i>	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED

MAR 13 2003

TECH CENTER 1600/2900

 Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No. CYTOP003	Application No.: 09/888,063
	Applicant: NISLOW, Corey E. et al.	
	Filing Date June 22, 2001	Group 1631

U.S. Patent Documents

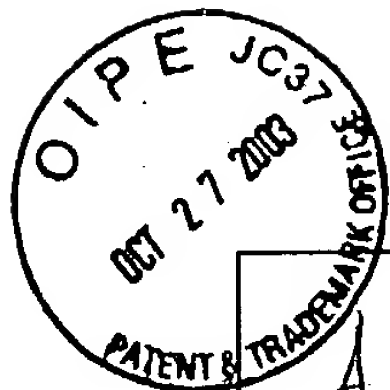
Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
<i>AM</i>	A	6,620,591	Sept 2003	Dunlay et al.			
	B						

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	C							
	D							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>AM</i>	E	Cornack, Brendan P. et al., "FACS-optimized mutants of the green fluorescent protein (GFP)", 1996, <i>Gene</i> , Vol. 173, pp. 33-38.
	F	Craig, Elizabeth and Gross, Carol A., "Is hsp70 the cellular thermometer?", April 1991, <i>TIBS</i> 16, pp. 135-140.
	G	Cubitt, Andrew B et al., "Understanding, improving and using green fluorescent proteins", © 1995, <i>Elsevier Science Ltd.</i> , <i>TIBS</i> 20, pp. 448-455.
	H	Dobson, Stephen P et al., "Dynamics of insulin-stimulated translocation of GLUT4 in single living cells visualized using green fluorescent protein", 1996, <i>FEBS Letters</i> 393, pp. 179-184.
	I	Georget, V. et al., "Trafficking of the androgen receptor in living cells with fused green fluorescent protein-androgen receptor", 1997, <i>Molecular and Cellular Endocrinology</i> , Vol. 129, pp. 17-26.
	J	Lippincott-Schwartz, Jennifer and Smith, Carolyn L., "Insights into secretory and endocytic membrane traffic using green fluorescent protein chimeras", 1997, <i>Current Opinion in Neurobiology</i> , Vol. 7, pp. 631-639.
	K	Misteli, Tom and Spector, David L., "Applications of the green fluorescent protein in cell biology and biotechnology", October 1997, <i>Nature Biotechnology</i> , Vol. 15, pp. 961-964.
<i>V</i>	L	Palm, Gottfried J. et al., "The structural basis for spectral variations in green fluorescent protein", May 1997, <i>Nature Structural Biology</i> , Vol. 4, No. 5, pp. 361-365.



AM	M	Sakai, Kenji et al., "Purification and characterization of N-acyl-D-glutamate deacylase from <i>Alcaligenes xylosoxydans</i> subsp. <i>xylosoxydans</i> A-6", September 1991, <i>Federation of the European Biochemical Societies</i> , Vol. 289, No. 1, pp. 44-46.
	N	Shulga, Nataliya et al., "In Vivo Nuclear Transport Kinetics in <i>Saccharomyces cerevisiae</i> : A Role for Heat Shock Protein 70 during Targeting and Translocation", October 1996, <i>The Journal of Cell Biology</i> , Vol. 135, No. 2, pp. 329-339.
	O	Tarasova, Nadya I. et al., "Visualization of G Protein-coupled Receptor Trafficking with the Aid of the Green Fluorescent Protein", 1997, <i>The Journal of Biological Chemistry</i> , Vol. 272, No. 23, Issue of June 6, pp. 14817-14824.
✓	P	Welsh, Stephen and Kay, Steve A., "Reporter gene expression for monitoring gene transfer", 1997, <i>Current Opinion in Biotechnology</i> , Vol. 8, pp. 617-622.
	Q	
Examiner	Andin Maresca	
	Date Considered 1-9-04	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.